

STD End of Year Surveillance Report

2010, Montana

The following tables show cases of chlamydia and gonorrhea reported during the period of January 1, 2010 through December 31, 2010. For more information contact the STD Surveillance Coordinator at 406-444-2678.

Table 1. Chlamydia Cases Reported, by Age, Race, and Sex

Chlamydia											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	19	9	1	6	35	0	1	0	2	3	38
15-19	200	526	41	90	857	79	84	15	17	195	1052
20-24	204	516	33	101	854	80	220	40	48	388	1242
25-29	66	161	9	40	276	34	110	6	22	172	448
30-34	28	47	6	15	96	13	39	5	19	76	172
35-39	13	16	3	3	35	8	14	2	7	31	66
Over 39	11	18	2	5	36	3	12	2	8	25	61
Total*	541	1293	95	260	2189	217	480	70	123	890	3078

*Columns and rows may not add up to totals due to missing data.

Table 2. Gonorrhea Cases Reported, by Age, Race, and Sex

Gonorrhea											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	0	0	0	0	0	0	0	0	0	0	0
15-19	11	7	3	1	22	1	2	0	3	6	28
20-24	4	11	2	0	17	1	4	7	4	16	33
25-29	4	1	1	3	9	1	9	0	1	11	20
30-34	1	2	0	1	4	0	2	0	2	4	8
35-39	0	2	0	0	2	0	1	0	0	1	3
Over 39	0	2	0	0	2	0	3	1	3	7	9
Total*	20	25	6	5	56	3	21	8	13	45	101

Figure 1. Chlamydia Incidence Rate, 2006-2010

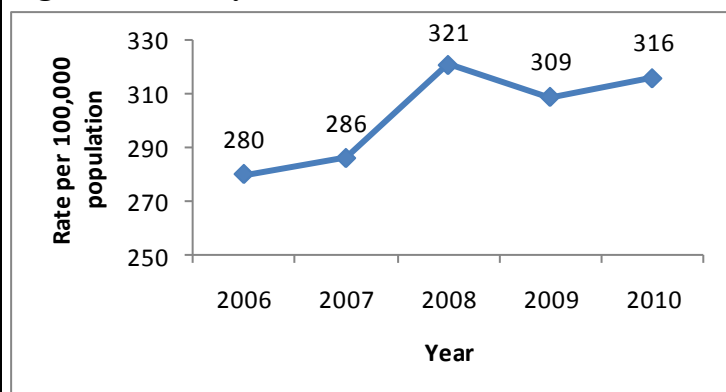
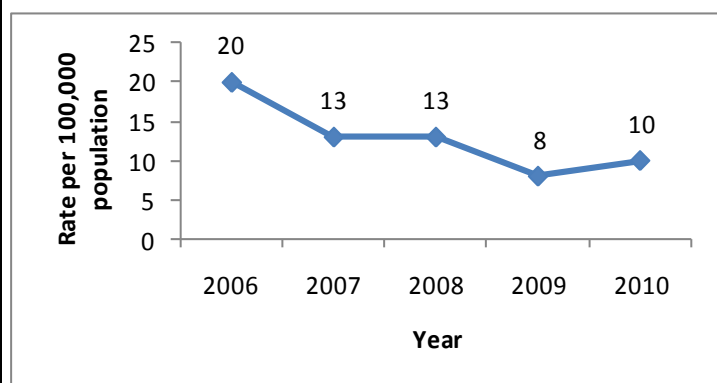


Figure 2. Gonorrhea Incidence Rate, 2006-2010



- Compared with 2009, there have been 86 more cases of chlamydia and 21 more cases of gonorrhea reported in 2010 (Tables 1 and 2). The increase is likely due to expanded screening and not an increase in disease.

- 12% of reported chlamydia cases have no race reported and 18% of gonorrhea cases have no race reported. Reclassification of these cases could change other races' disease burdens.

- At the end of 2010 there had been five reported cases of syphilis.

- Chlamydia is the most commonly reported disease in Montana and the US. In 2010 (n=3078), the rate of chlamydia increased slightly from 309 to 316/100,000 population. The national rate in 2009 of chlamydia was 409/100,000 population (Figure 1).

- In 2010, the rate of gonorrhea infections in Montana was 10/100,000 population (n=101) a slight increase from 2009 compared with US rate of 99/100,000 population in 2009 (Figure 2). * Rates are based on 2009 population estimates.

STD Program

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